

### **UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office**

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BIRCH, STEWART, KOLASCH & BIRCH 301 NORTH WASHINGTON STREET P.O. BOX 747 FALLS CHURCH, VA 22046-0747

# NOTICE OF ALLOWANCE AND ISSUE FEE DUE

Note	atteched	commun	ะสโดก	Sam	tina	Examiner

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SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GRO	DATE MAILED	
07/340,777	04/20/89	015	MAI, H	254	04/18/90
First Named Applicant HAMADA,		HIRO	SHI		

INVENTICALIQUID CRYSTAL ACTIVE-MATRIX DISPLAY DEVICE

		ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUS
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<u></u>	3	717159P	<u> 350-333.0</u>	00 E75	5 UTILIT	Y NO	\$ <b>620.</b> 00	07/18/90

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

#### HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above.
  - If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the Status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
  - B. If the Status is the same, pay the FEE DUE shown above.
- If the SMALL ENTITY is shown as NO:
- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with. payment of 1/2 the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by a charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees.



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FIRST NAMED APPLICANT ATTORNEY DOCKET NO. STRIAL NUMBER FILING DATE . 07/340,777 04/20/89 HAMADA н 717159P EXAMINER BIRCH, STEWART, KOLASCH & BIRCH 301 NORTH WASHINGTON STREET MART JUNIT PAPER NUMBER P.O. BOX 747 8 FALLS CHURCH, VA 22046-0747 254 DATE MAILED:

04/18/90

#### **NOTICE OF ALLOWABILITY**

ART I.	
1. This communication is responsive to the arrand	ment filed 2-12-90
2. 62 All the claims being allowable, PROSECUTION ON	THE MERIT IS (OR REMAINS) CLOSED in this application. If not included ce And Issue Fee Due or other appropriate communication will be sent in due
3. PThe allowed claims are6 - 20 ; d	lains 1-5 have been concelled.
4.  The drawings filed on	
	under 35 U.S.C. 119. The certified copy has [ feen received. [ ] not been
6.  Note the attached Examiner's Amendment.	
7.   Note the attached Examiner Interview Summary Reco	rd, PTOL-413.
<ol> <li>Note the attached Examiner's Statement of Reasons f</li> </ol>	or Allowance.
<ol> <li>Note the attached NOTICE OF REFERENCES CITED,</li> </ol>	PTO-892.
0.   Note the attached INFORMATION DISCLOSURE CITA	TION, PTO-1449.
ART II.	
or declaration is deficient. A SUBSTITUTE OATH OR D	OTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath
a. Drawing informalities are indicated on the NOT CORRECTION IS REQUIRED.	TICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No.
<ul> <li>b.    ☐ The proposed drawing correction filed on</li></ul>	has been approved by the examiner. CORRECTION IS
REQUIRED.	the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS
d. V Formal drawings are now REQUIRED.	
iny response to this letter should include in the upper rig IND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF TH	ht hand corner, the following information from the NOTICE OF ALLOWANCE E NOTICE OF ALLOWANCE, AND SERIAL NUMBER.
ttachments:	
Examiner's Amendment	Notice of Informal Application, PTO-152
Examiner Interview Summary Record, PTOL- 413 Reasons for Allowance	_ Notice re Patent Drawings, PTO-948
Notice of References Cited PTO-892	_ Listing of Bonded Draftsmen

STANLEY D. MILLER SUPERVISORY PATENT EXAMINED **GROUP ART UNIT 254** 

\_ Information Disclosure Citation, PTO-1449

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